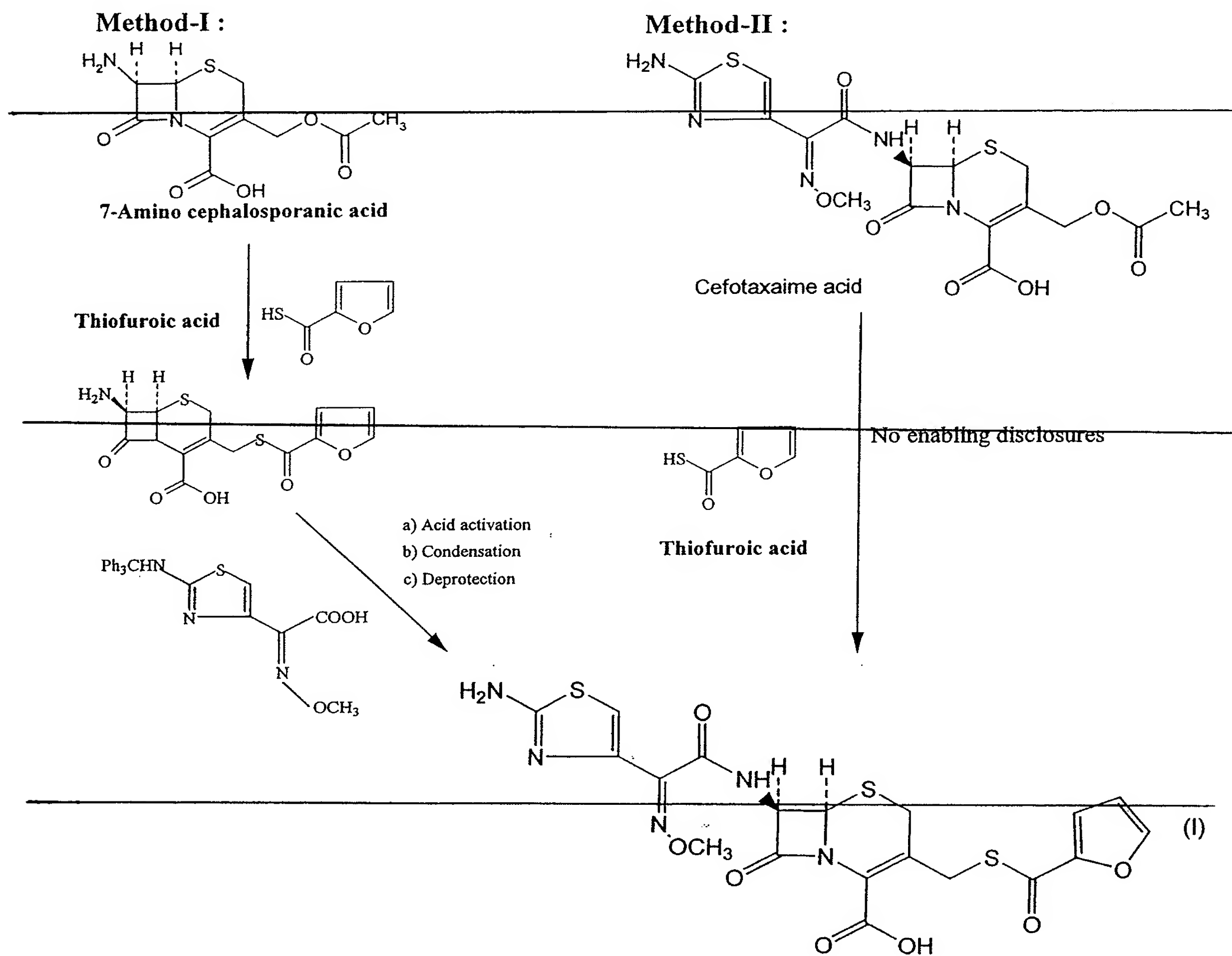
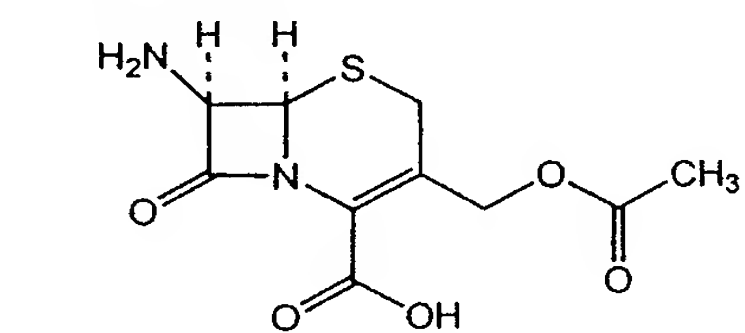


Scheme I: Method for preparation of ceftiofur (I) as disclosed in US. Pat. No. 4,464,367



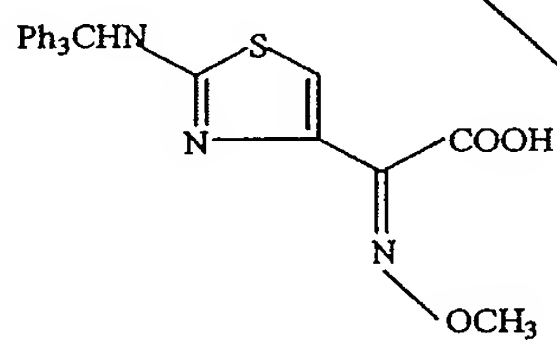
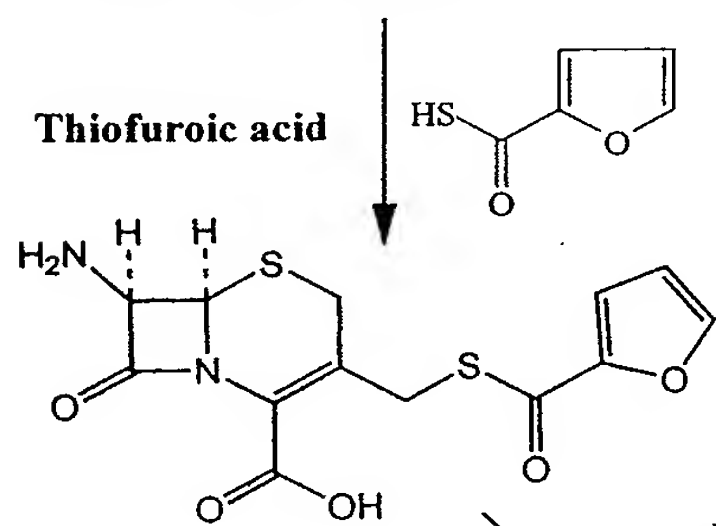
Scheme I: Method for preparation of ceftiofur (I) as disclosed in US. Pat. No. 4,464,367

**Method-I :**



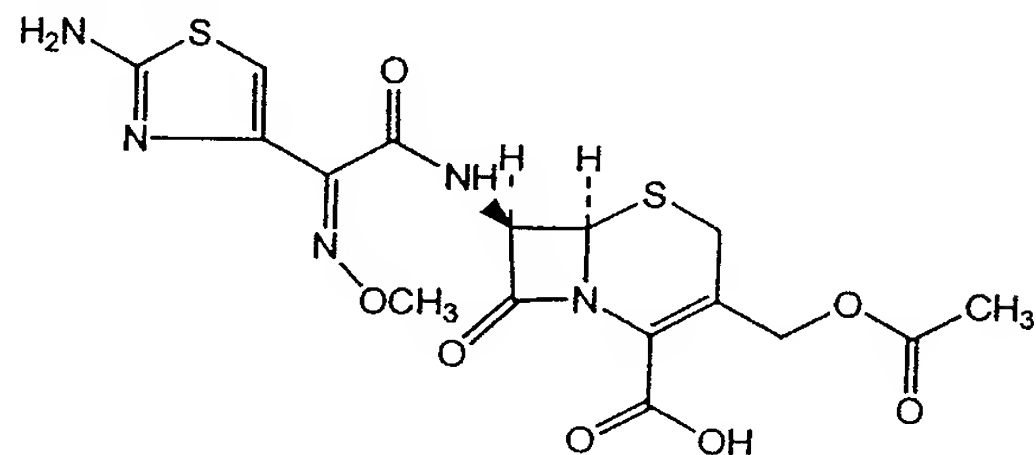
7-Amino cephalosporanic acid

**Thiofuroic acid**



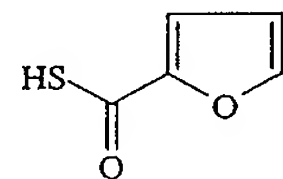
- a) Acid activation
- b) Condensation
- c) Deprotection

**Method-II :**



Cefotaxime acid

No enabling disclosures



**Thiofuroic acid**

